INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04Q7/38 H04L12/56									
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
	SEARCHED ocumentation searched (classification system followed by classifica-	tion symbols)							
IPC 7 H04Q H04L									
Documentation searched other than minimum documentation to the extent that such documents are included in the flekts searched									
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)									
EPO-Internal, WPI Data, PAJ, INSPEC									
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C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with Indication, where appropriate, of the re	levant passages	Relevant to claim No.						
X	US 2002/085520 A1 (SYDON UWE ET AL) 1-19 4 July 2002 (2002-07-04)								
	paragraph '0017!								
	paragraph '0020! - paragraph '0026!								
A	US 2003/181208 A1 (LOBINGER ANDREAS ET AL) 1-19								
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	paragraph '0010!	V4:	-						
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	paragraph '0016!	251	*						
	paragraph '0023! - paragraph '0025! paragraph '0027! - paragraph '0038!								
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. A	US 6 459 690 B1 (LE STRAT EVELYNE ET AL) 1 October 2002 (2002-10-01)								
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Furth	er documents are listed in the continuation of box C.	X Patent family members are listed in	annex.						
*Special categories of cited documents: *T* later document published after the international filling date — —									
A document defining the general state of the art which is not considered to be of particular relevance or priority date and not in conflict with the application but clied to understand the principle or theory underlying the investigation.									
E earlier document but published on or after the international "X* document of particular relevance; the claimed Invention									
L document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone									
diation	or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the classification cannot be considered to involve an involve document is combined with one or more document.	entive step when the						
other m	neans	ments, such combination being obvious in the art.							
"P" document published prior to the international filling date but later than the priority date claimed "8" document member of the same patent family									
Date of the a	Date of the actual completion of the international search Date of mailing of the international search report								
4	May 2005	11/05/2005							
Name and m	ailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer							
	Chropean Paten Chros, P.B. 5616 Patentaan 2 NL – 2280 HV Riswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni,	10057 05057 11 0	ľ						
	Fax: (+31-70) 340-3016	LOPEZ PEREZ M C							

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